AMENDMENTS UNDER 37 C.F.R. §1.111

In the Claims:

1. (Amended) A modular jack connector assembly comprising:

a dielectric housing having a front face and a rear face ~~and rear orientation and~~, said front face defining at least one receptacle adapted for receiving a mating plug, said rear face defining a transverse slot for receiving an edge of a circuit board;

a plurality of contacts disposed in said housing, each contact having a first free end and a second free end and being secured to said housing at a ~~rear portion of said housing~~ point between said first and second free ends, each contact having a plug engaging portion and a connection portion, said plug engaging portion of each contact extending forward ~~each contact extending forward~~ in said receptacle from said ~~rear portion~~point to said ~~a~~ free end such that said plug engaging~~a~~ portion ~~of said contact forward of said rear portion~~ electrically connects with a mating plug when the mating plug is received within said receptacle,~~; and wherein said housing defines a slot traversing said contacts and being suitable for receiving an edge of a circuit board, and wherein and each contact extending from a~~ said connection portion of each contact extending from said point ~~rear portion of said housing~~ into said slot toward said second free end such that~~, when said housing is mounted to a circuit board, a portion of~~ said connection portion ~~makes~~ contacts ~~with~~ the circuit board when said housing is mounted to a circuit board.

2. (Canceled) The assembly of claim 1, wherein said housing has a rear end defining a slot which traverses said contacts and is suitable for receiving an edge of a circuit board, and wherein a connection portion of each contact extends from said rear portion of said housing into said slot such that when said housing is mounted to a circuit board a portion of said connection portion makes contact with the circuit board.

3. (Canceled) The assembly of claim 1, wherein contact compliance is sufficient such that the connector is rated for at least about 1000 mating cycles.

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4. (Original) The assembly of claim 1, wherein said receptacle is configured to receive a mating plug that conforms to the RJ standard.

5. (Original) The assembly of claim 4, wherein said contacts have a normal force which is about 30% to about 80% below the RJ-standard for normal force.

6. (Original) The assembly of claim 4, wherein said contacts are less thick and more narrow than those conforming to RJ-standards.

7. (Original) The assembly of claim 6, wherein the thickness of said contacts is about 25 to about 75% below that required under the RJ-standards, and the width of said contacts is about 5 to about 15% below that required under RJ-standards.

8. (Original) The assembly of claim 4, wherein said receptacle is configured to receive plugs that conform to the RJ-11 standard

9. (Original) The assembly of claim 4, wherein said receptacle is configured to receive plugs that conform to the RJ-45 standard

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10. (Original) The assembly of claim 9, wherein said contacts are sufficiently compliant such that if an RJ-11 plug is inserted fully into said receptacle, the elastic limit of said contacts is not exceeded.

11. (Original) The assembly of claim 1, wherein said contacts have a normal force less than about 50g.

12. (Original) The assembly of claim 1, wherein the thickness of said contacts is about 0.005 to about 0.014" and the width of said contacts is about 0.014 and about 0.016".

13. (Original) The assembly of claim 1, wherein said housing comprises one receptacle.

14. (Original) The assembly of claim 1, wherein said housing comprises two or more receptacles.

15. (Amended) A PCMCIA card comprising:

a card housing;

a circuit board mounted in said card housing; and

a modular jack connector assembly card-edge connected to said circuit board, said modular jack assembly comprising:

a dielectric housing having a face and a rear face ~~and rear orientation and~~, said front face defining at least one receptacle adapted for receiving a mating plug, said rear face defining a transverse slot for receiving an edge of a circuit board; and

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a plurality of contacts disposed in said housing, each contact having a first free end and a second free end and being secured to said housing at a ~~rear portion of said housing~~ point between said first and second free ends, each contact having a plug engaging portion and a connection portion, said plug engaging portion of each contact extending forward ~~each contact extending forward~~ in said receptacle from said ~~rear portion~~point to said ~~a~~ first free end such that said plug engaging~~a~~ portion ~~of said contact~~ electrically connects with a mating plug when the mating plug is received within said receptacle, said connection portion of each contact extending from said point into said slot toward said second free end such that said connection portion contacts the circuit board when said housing is mounted to a circuit board.

16. (Withdrawn) A modular jack connector assembly comprising:

a dielectric housing having a front face and a rear face ~~and rear orientation and~~, said front fact defining at least one receptacle adapted for receiving an RJ standard

mating plug, said rear face defining a transverse slot for receiving an edge of a circuit board; and

a plurality of contacts disposed in said housing, each contact being secured to a rear portion of said housing, each contact extending forward in said receptacle from said rear portion to a free end such that a portion of said contact forward of said rear portion electrically connects with a mating plug when the mating plug is received within said receptacle wherein said contacts are less thick and more narrow than those conforming to the RJ-standard.

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17. (Withdrawn) The assembly of claim 16, wherein the thickness of said contacts is about 25 to about 75% below that required under the RJ-standards, and the width of said contacts is about 5 to about 15% below that required under RJ-standards.

18. (Withdrawn) The assembly of claim 16, wherein said contacts have a normal force which is about 30% to about 80% below the RJ-standard for normal force.

19. (Withdrawn) The assembly of claim 16, wherein said contacts have a normal force less than about 50g.

20. (Withdrawn) The assembly of claim 16, wherein the thickness of said contacts is about 0.005 to about 0.014" and the width of said contacts is about 0.014 and about 0.016".

21. (Withdrawn) The assembly of claim 16, wherein said receptacle is configured to receive plugs that conform to the RJ-11 standard.

22. (Withdrawn) The assembly of claim 16, wherein said receptacle is configured to receive plugs that conform to the RJ-45 standard.

23. (Withdrawn) The assembly of claim 22, wherein said contacts are sufficiently compliant such that if an RJ-11 plug is inserted fully into said receptacle, the elastic limit of said contacts is not exceeded.

24. (Amended) The assembly of claim 1, wherein each contact consists ~~of~~ essentially of said first free end connected to an upwardly angled section, said upwardly angled section being connected to an elongated arm portion, said elongated arm portion being connected to said ~~the~~ connection portion.

25. (Amended) The assembly of claim 24, wherein said connection portion is curved around ~~said~~ a rear portion of said housing to anchor said contact in said housing.

26. (Amended) The assembly of claim 24, wherein said upwardly angled section extends from said first free end at an angle about 30 to 45 degrees from a lower wall of said housing, and said elongated arm portion extends from said upwardly angled section at an angle of between about 5 to 15 degrees from said lower wall.

27. (New) The assembly of claim 15, wherein said contacts have a normal force less than about 50g.

28. (New) The assembly of claim 15, wherein the thickness of said contacts is about 0.005 to about 0.014" and the width of said contacts is about 0.014 and about 0.016".

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29. (New) The assembly of claim 15, wherein said housing comprises one receptacle.

30. (New) The assembly of claim 15, wherein said housing comprises two or more receptacles.